# WARNING

# IMPORTANT NOTICE DO NOT DETACH

### SUPERFUND CONFIDENTIAL BUSINESS INFORMATION

All or a portion of the attached document is claimed to be confidential business information by the submitter pursuant to CERCLA, as amended, §104. Unless and until EPA makes a determination that the document is not confidential business information, it must be treated as such.

Any person handling or using the attached document in any way is responsible for preventing unauthorized disclosure while in his or her possession. §1905 of title 18 of the United States Code and CERCLA, as amended, §104(e)(7)(B) provide penalties for disclosure of confidential business information. They include criminal penalties and adverse personnel actions.

The document may not be disclosed further or copied by you except as authorized by The Superfund CBI Manual. If you have any questions concerning the appropriate handling of this document, please contact the attorney assigned to this case or the Office of Regional Counsel, EPA, Region 9.

# MONTHLY STATUS REPORT for Omega OU02 RI/FS

Reporting Period: 04-30-11 through 05-27-11 Task Order Period of Performance: 02-06-09 through 06-30-11

Task Order No.: 038-RICO-09BC

Task Order Project Officer: Lynda Deschambault

CH2M HILL Project No.: 386743 Project Manager: Tom Perina

#### A. Expenditure Limit

\$1,530,616.65 (97.23 %) of the Task Order Ceiling (\$1,574,267.00) has been expended.

### B. Activities Performed During Reporting Period

This section presents a description of activities performed on each task. *Note: Report 1 contains by task, names of staff, labor category, and number of hours worked for each individual.* 

#### Task 1 - Project Planning and Support (PP)

- The Project Manager with the help of support staff performed routine project management activities including cost and budget tracking, and monthly reporting.
- The Contract Administrator prepared subcontractor tasking documents.

#### Task 2 - Community Involvement (CR)

No Activity

### Task 3 - Field Investigation / Data Acquisition (FI)

- The Staff Geologist and the Project Manager arranged for the disposal of waste from groundwater sampling.
- The Project Manager contacted the owner of well Little Lake #11 regarding sampling.

#### Task 5 - Analytical Support and Data Validation (AN)

- The Project Chemist prepared data quality assessment for 2008-2009 groundwater sampling results.
- The Contract Administrator prepared subcontractor tasking documents.
- The Sr. Technician prepared CDs with data downloads in response to a FOIA request to EPA.
- The Project Manager coordinated data management activities.

#### Task 6 - Data Evaluation (DE)

- The Project Manager reviewed groundwater gradient data collected at the Kodak facility and attended a teleconference with EPA.
- The Sr. Engineer, Project Hydrogeologist, Project Manager, Technical Editor, Word Processor, Graphics Specialist and support staff prepared the 2008-2009 Annual Groundwater Monitoring Report.
- The Sr. Reviewer reviewed revisions and figures for the 2008-2009 Annual Groundwater Monitoring Report.
- The Project Manager prepared and the Project Hydrogeologist reviewed Site B technical memorandum.

#### Task 7 - Risk Assessment (RA)

No Activity

#### Task 8 - Treatability Study / Pilot Testing (TT)

No Activity

#### Task 9 - Remedial Investigation Report (RR)

No Activity

#### Task 10 - Remedial Alternatives Screening (RS)

No Activity

#### Task 11 - Remedial Alternatives Evaluation (RE)

No Activity

### Task 12 - FS Report (FS)

No Activity

### Task 13 - Post RI/FS Support (PR)

No Activity

# Task 15 - Task Order Closeout (CO)

No Activity

# C. Scope, Schedule, and Budget Variances

None

# D. Budget Notification and Forecasting

More than 85% of the TO funding ceiling has been expended. Expenditures are not expected to reach the TO funding ceiling during the current period of performance.

### **SUMMARY OF COSTS BY TASK**

Task Order No.: 038-RICO-09BC Task Order Name: OMEGA OU02 RI/FS

Invoice Number:

28

EP S9 08 04 **EPA Contract No.:** Contract Date: 09/24/2008 Reporting Month: May, 2011

> 4/30/2011 through Period:

5/27/2011

Client			Curren	t Month	Cumulative	Cost-to-Date	WP Budget		Remaining	
_Task No	Task No.	Task Name	Hours	Invoiced	Hours	Invoiced	Hours	Dollars	Hours	Dollars
1	PP.02	WPA	0.00	0.00	72.40	11,039.34	61.00	10,169.00	-11.40	-870.34
1	PP.03	PROJECT MANAGEMENT	16.00	2,355.86	310.80	49,898.63	330.00	50,825.00	19.20	926.37
1	PP.04	SITE SPECIFIC PLANS	0.00	0.00	67.00	10,123.54	90.00	12,555.00	23.00	2,431.46
2	CR	COMMUNITY INVOLVEMENT	0.00	0.00	81.00	13,772.98	118.00	17,680.00	37.00	3,907.02
3	FI	FIELD INVESTIGATION/DATA ACQUISITION	8.00	1,391.39	2,089.90	386,444.62	1,984.00	409,215.00	-105.90	22,770.38
5	AN	ANALYTICAL SUPPORT/DATA VALIDATION	43.80	7,186.49	208.40	30,513.24	239.00	31,911.00	30.60	1,397.76
6	DE	DATA EVALUATION	60.40	10,420.64	2,009.20	310,909.09	2,117.00	319,212.00	107.80	8,302.91
7	RA	RISK ASSESSMENT	0.00	0.00	3.00	430.98	3.00	430.00	0.00	-0.98
8	TT	TREATABILITY STUDY/PILOT TESTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	RR	RI REPORT	0.00	0.00	520.30	75,226.77	523.00	75,228.00	2.70	1.23
10	RS	REMEDIAL ALTERNATIVES DEVELOPMENT AND SCREENING	0.00	0.00	877.40	147,439.61	914.00	147,446.00	36.60	6.39
11	RE	REMEDIAL ALTERNATIVES EVALUATION	0.00	0.00	1,520.40	273,442.85	1,656.00	273,443.00	135.60	0.15
12	FS	FS REPORT	0.00	0.00	380.10	60,153.72	411.00	60,154.00	30.90	0.28
13	PR	POST RI/FS SUPPORT	0.00	0.00	829.50	161,221.28	870.00	161,494.00	40.50	272.72
15	CO	TASK ORDER CLOSEOUT	0.00	0.00	0.00	0.00	36.00	4,505.00	36.00	4,505.00
		Totals:	128.20	21,354.38	8,969.40	1,530,616.65	9,352.00	1,574,267.00	382.60	43,650.35

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: **ON-GOING** 6/20/11 Region: Performance Based: Invoice Number: 28 No

Invoice Purpose: Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
----------------	-------------	------------------------------	------------------------

		(	Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### PRIME CONTRACTOR

Direct Labor							
CHUANG, YUEH	Principal Engineer/Scientist/Specialist			2.00			
HARTLEY, JAMES D				1.00			
SINGH, UDAI PRATAP				3.00			
CHUANG, YUEH	Senior Engineer/Scientist/Specialist			4.00			
GRIGORIEFF, MIKE				1.00			
PERINA, TOMAS		8.00		238.00			
TOWELL, DAVID G				1.00			
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist			6.00			
BROWN, KATHRYN LAUKONEN				4.00			
JABLONSKI, DANIEL R				9.00			
KEENE, EMILY				9.00			
MERCHANT, BARBARA				7.00			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist			4.50			
MAYRY, MATTHEW				2.00			
NGUYEN, CRYSTAL		2.00		7.00			
BEATTIE, MARIAN	Administrative and Clerical			0.90			
CLARK, SUSAN ELAINE		3.00		24.50			
DAISEY, SHANNON				2.30			
ESQUIVEL, ROSA I		2.00		87.20			
JENSEN, NANCY KEATING		1.00		5.00			
RICHARDSON, SHELLY				0.90			
TOTAL, PRIME DIRECT LABOR		16.00	2,355.86	419.30	67,226.17	481.00	73,473.00

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP S9 08 04
SSID: 09BC
State: CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 6/30/11
Reporting Period From: 4/30/11

**Contract Period:** 

 Reporting Period From:
 4/30/11

 Reporting Period To:
 5/27/11

 Invoice Date:
 6/20/11

 Invoice Number:
 28

BASE

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		(	Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist 4.00

TOTAL, TEAM SUB DIRECT LABOR 4.00 619.91

### TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: **E2 CONSULTING ENGINEERS INC** 

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region:

Work Area Code: RI Action Code: CO Operable Unit: 02

FIXED RATE TO Type:

Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: ON-GOING Performance Based:

No

**Contract Period:** TO Period of Performance Start: TO Period of Performance End:

Reporting Period From:

Reporting Period To:

Invoice Date:

2/6/09 6/30/11 4/30/11 5/27/11 6/20/11

BASE

28 Invoice Number: Monthly Progress Invoice Purpose:

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

		Current		Cı	ımulative	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

Staff Engineer/Scientist/Specialist GALLES, JENNIFER M 25.50 LOPEZ, SARAH 0.50 Senior Technician LOPEZ, DAVID Administrative and Clerical 0.40 NANDA, NIDHI 0.50

TOTAL, TEAM SUB DIRECT LABOR 26.90 2,940.42

# TASK ORDER -- Task Level Specific Detail Report

038-RICO-09BC Work Area Code: BASE Task Order Number: RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 1 Task Title: PROJECT PLANNING AND SUPPORT Task Category Code: PP

#### SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

	Current Cumulative		mulative	Approved Budget		
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
						_
SUBTOTAL, DIRECT LABOR	16.00	2,355.86	450.20	70,786.50	481.00	73,473.00
SUBTOTAL, DIRECT COSTS(Non_labor)				275.01		76.00
SUBTOTAL, TASK 1 COSTS		2,355.86		71,061.51		73,549.00

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: 6/20/11 Task Order Status: ON-GOING Region: 28 Performance Based: No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 2 Task Title: COMMUNITY INVOLVEMENT Task Category Code: CR

#### SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

		Current		Cumulative		oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 81.00
 12,140.82
 118.00
 16,147.00

 SUBTOTAL, DIRECT COSTS(Non\_labor)
 1,632.16
 1,533.00

 SUBTOTAL, TASK 2 COSTS
 13,772.98
 17,680.00

### TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### PRIME CONTRACTOR

Direct Labor

Direct Edbor			
ANDERSON, GORDON N.	Senior Engineer/Scientist/Specialist		2.00
BLASCO, JOHN CALVERT			3.00
CAVIL, RICHARD			6.00
PERINA, TOMAS		5.00	129.00
JABLONSKI, DANIEL R	Project Engineer/Scientist/Specialist		267.00
MEKURIA, TEWODROS			4.00
SKEITH, BRIAN P			5.00
SUN, KERANG			4.00
BRYANT, ELIZABETH	Staff Engineer/Scientist/Specialist		136.00
HERNANDEZ, ROBERT			176.00
MATHUR, VIKAS			17.00
MAYRY, MATTHEW		3.00	63.00
NGUYEN, CRYSTAL			26.00
OCKERMAN, JEFF			123.00
RISAT, TEDROS			10.00
NGUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist		44.00
OVIEDO, MIGUEL A.			25.00
FOXWORTHY, TERRY	Senior Technician		2.50
LADEAU, MICHAEL			134.50
MAYER, KEVIN F			0.50
STREHLOW, ROBERT W			0.50
VOLLMAR, GERALD ANDREW			0.50
FOXWORTHY, TERRY	Technician		0.80
PALM, MICHAEL SCOTT			425.50

TOTAL, PRIME DIRECT LABOR

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** BASE Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: **ON-GOING** 6/20/11 Region: Performance Based: Invoice Number: 28 No

Invoice Purpose: Monthly Progress

222,370.00

Task Number: 3	Task Title:	FIELD INVESTI	GATION / DATA A	DATA ACQUISITION Task Category Code:				
		(	Current	Cur	mulative	Approved Budget		
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	
PRIME CONTRACTOR								
CIZAN, KIM	Administrative and Clerical			3.20				
CLARK, SUSAN ELAINE				3.30				
DAISEY, SHANNON				2.50				
ESQUIVEL, ROSA I				0.50				
HILL, JARED				0.20				
LANCE, JOEL				2.00				
MEIDL, JOHN BENEDICT				2.70				

8.00

1,391.39

1,619.20

186,796.88

1,984.00

### TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Task Order Title: OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

Contract Number: EP S9 08 04 SSID: 09BC State: CA

Region:

Work Area Code: RI Action Code: CO Operable Unit: 02

FIXED RATE TO Type:

Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: **ON-GOING** 

Performance Based: No **Contract Period:** TO Period of Performance Start:

Reporting Period From:

2/6/09 TO Period of Performance End: 6/30/11 4/30/11

BASE

Reporting Period To: 5/27/11 Invoice Date: 6/20/11 28 Invoice Number:

Monthly Progress Invoice Purpose:

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		(	Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### PRIME CONTRACTOR

Direct Labor

HILGAERTNER, JEFFREY T Project Engineer/Scientist/Specialist 15.00

TOTAL, TEAM SUB DIRECT LABOR

15.00 2,299.65

### TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CRITIGEN LLC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 ON-GOING Performance Based: Region: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		(	Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

ANHORN, REBECCA Staff Engineer/Scientist/Specialist 3.00
DUNCAN, DAVID FARLEY
LEE, ELAINE CHAN 5.00

TOTAL, TEAM SUB DIRECT LABOR 10.00 1,129.70

### TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION Task Order Status: ON-GOING

Performance Based: No

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 6/30/11
Reporting Period From: 4/30/11

**Contract Period:** 

 Reporting Period To:
 5/27/11

 Invoice Date:
 6/20/11

 Invoice Number:
 28

Invoice Purpose: Monthly Progress

BASE

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		(	Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER MStaff Engineer/Scientist/Specialist219.30LOPEZ, SARAHSenior Technician8.50LOPEZ, SARAHAdministrative and Clerical23.90

TOTAL, TEAM SUB DIRECT LABOR 251.70 27,031.89

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: 0MEGA 0U02 RI/FS

Contractor Name: CFEST INC
Contract Number: EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL S

Task Order Status: ON-GOING
Performance Based: No

CHEMICAL SITE CONTAMINATION

DING Invoice Date:
Invoice Number:

**Contract Period:** 

TO Period of Performance Start:

TO Period of Performance End:

Reporting Period From:

Reporting Period To:

Invoice Purpose: Monthly Progress

BASE

2/6/09

6/30/11

4/30/11

5/27/11

6/20/11

28

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

		(	Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUN Senior Technician 194.00

TOTAL, TEAM SUB DIRECT LABOR 194.00 23,061.56

### TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 3 Task Title: FIELD INVESTIGATION / DATA ACQUISITION Task Category Code: FI

#### SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

	(	Current	Cu	mulative	Approv	ved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	8.00	1,391.39	2,089.90	240,319.68	1,984.00	222,370.00
SUBTOTAL, DIRECT COSTS(Non_labor)				146,124.94		186,845.00
SUBTOTAL, TASK 3 COSTS		1,391.39		386,444.62		409,215.00

TOTAL, PRIME DIRECT LABOR

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC Work Area Code: RI BASE **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: Invoice Number: 28 No

Invoice Purpose: Monthly Progress

31,911.00

Task Number: 5	Task Title: A	NALVTICAL SUP	PORT AND DATA	ναι Ιρατίον	1	Task Cated	ory Code: AN
rusk Wumber. 5	rask fille.		urrent		mulative		oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars
PRIME CONTRACTOR				1			
irect Labor							
ERINA, TOMAS	Senior Engineer/Scientist/Specialist	9.00		40.00			
NTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist	30.00		35.00			
BLONSKI, DANIEL R				28.50			
OSHI, LEENA M				4.00			
YANT, ELIZABETH	Staff Engineer/Scientist/Specialist			4.00			
JUYEN, CRYSTAL		3.00		11.00			
WERS-MORRIS, KIMBERLY A				0.50			
GUYEN, CRYSTAL	Junior Engineer/Scientist/Specialist			3.00			
NILEY, TRAVIS	Senior Technician			3.50			
ANCUZ, KIMBERLEY A		0.50		0.50			
ARK, SUSAN ELAINE	Administrative and Clerical			1.00			
CE, JOEL				0.80			
ENTICE, BRITTANY				0.50			

7,088.50

132.30

21,587.35

239.00

42.50

# TASK ORDER -- Task Level Specific Detail Report

No

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CRITIGEN LLC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Task Order Status: Invoice Date: 6/20/11 **ON-GOING** Region: Performance Based: 28

> Monthly Progress Invoice Purpose:

Invoice Number:

Task Category Code: AN Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION

		(	Current	Cı	ımulative	Appro	oved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

MADER, SARAH Staff Engineer/Scientist/Specialist 28.00

28.00 3,183.50 TOTAL, TEAM SUB DIRECT LABOR

# TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

Performance Based: No

Contract Period: TO Period of Performance Start:

Invoice Number:

4,809.99

BASE 2/6/09 6/30/11

28

TO Period of Performance End: 6/30/11Reporting Period From: 4/30/11Reporting Period To: 5/27/11Invoice Date: 6/20/11

Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

Ī			(	Current	Cu	ımulative	Appro	oved Budget
	Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 8.40
LOPEZ, SARAH Senior Technician 20.30
LOPEZ, SARAH Administrative and Clerical 1.30 19.40
TOTAL, TEAM SUB DIRECT LABOR 1.30 97.99 48.10

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 CH2M HILL INC Contractor Name: Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 5 Task Title: ANALYTICAL SUPPORT AND DATA VALIDATION Task Category Code: AN

#### SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

	(	Current	Cu	mulative	Appro	ved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars
SUBTOTAL, DIRECT LABOR	43.80	7,186.49	208.40	29,580.84	239.00	31,911.00
SUBTOTAL, DIRECT COSTS(Non_labor)				932.40		
SUBTOTAL, TASK 5 COSTS		7,186.49		30,513.24		31,911.00

### TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		(	Current	Cu	ımulative	Appro	ved Budget
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### PRIME CONTRACTOR

Direct Labor			
CHUANG, YUEH	Principal Engineer/Scientist/Specialist	2.00	7.00
BOEHNKER, DAVID W	Senior Engineer/Scientist/Specialist		
CHUANG, YUEH			1.00
GRIGORIEFF, MIKE		1.00	9.00
PERINA, TOMAS		33.00	600.00
TURNER, ALTA			43.00
ANTIPAS, Y ARTEMIS	Project Engineer/Scientist/Specialist		11.00
BROWN, CHERYL			7.00
JABLONSKI, DANIEL R			56.00
SUN, KERANG		4.00	488.00
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist		1.00
KERRIDGE, BENJAMIN			14.30
MADER, SARAH			33.00
MAYRY, MATTHEW			2.00
NGUYEN, CRYSTAL			14.00
POWERS-MORRIS, KIMBERLY A			8.80
CHEN, SAMANTHA	Junior Engineer/Scientist/Specialist		32.00
NGUYEN, CRYSTAL			5.00
BAILEY, TRAVIS	Senior Technician	1.70	6.20
FRANCUZ, KIMBERLEY A			1.60
HAMMERSCHMIDT, MARK		8.50	10.50
LAMONT, WENDY			4.50
LARSON, M LYN			14.60
SEIFERT, BARBARA			10.60

TOTAL, PRIME DIRECT LABOR

# TASK ORDER -- Task Level Specific Detail Report

038-RICO-09BC Work Area Code: BASE Task Order Number: RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 6	Task Title:	DA	DATA EVALUATION			Task Category Code: DE		
		C	urrent	Cumulative		Appro	Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars	
PRIME CONTRACTOR								
OLLMAR, GERALD ANDREW				1.30				
RIGHT, LINDA A		3.70		33.40				
ARK, SUSAN ELAINE	Administrative and Clerical			4.70				
ISEY, SHANNON				0.50				
AZ, FROILAN		3.00		9.70				
QUIVEL, ROSA I		3.50		3.50				
LL, JARED				0.40				
NCE, JOEL				0.50				
CNARY, PATRICIA				3.00				

10,420.64

1,437.10

245,943.26

2,117.00

319,132.00

60.40

### TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CH2M HILL CONSTRUCTORS

 Contract Number:
 EP S9 08 04

 SSID:
 09BC

 State:
 CA

Region: 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE
Type Site: CHEMICAL SITE CONTAMINATION

Task Order Status: ON-GOING

Performance Based: No

Contract Period:

TO Period of Performance Start: 2/6/09
TO Period of Performance End: 6/30/11
Reporting Period From: 4/30/11
Reporting Period To: 5/27/11

Invoice Date: 6/20/11
Invoice Number: 28

Invoice Purpose: Monthly Progress

BASE

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### PRIME CONTRACTOR

TOTAL, TEAM SUB DIRECT LABOR

Direct Labor

CHEN, SAMANTHA Junior Engineer/Scientist/Specialist

Julio Engineen/Scientist/Specialist

49.50

49.50 4,262.94

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: **CRITIGEN LLC** Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor			
ANHORN, REBECCA	Staff Engineer/Scientist/Specialist	5.00	
BAKKOURY, AZIZ		3.00	
BROWN, MICHAEL C.		8.00	
DODS, DEVON		17.80	
MADER, SARAH		42.00	
TOTAL, TEAM SUB DIRECT LABOR		75.80	8,654.21

### TASK ORDER -- Task Level Specific Detail Report

Task Order Number: 038-RICO-09BC
Task Order Title: OMEGA OU02 RI/FS

Contractor Name: E2 CONSULTING ENGINEERS INC

Contract Number: EP S9 08 04 SSID: 09BC

State: CA Region: 9 Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL
Task Order Status: ON-GOING
Performance Based: No

CHEMICAL SITE CONTAMINATION

Invoice Date:6/20/11Invoice Number:28

**Contract Period:** 

TO Period of Performance Start:

TO Period of Performance End:

Reporting Period From:

Reporting Period To:

Invoice Purpose: Monthly Progress

BASE

2/6/09

6/30/11

4/30/11

5/27/11

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

GALLES, JENNIFER M Staff Engineer/Scientist/Specialist 86.30 MA, TAIN-SHING 205.50

TOTAL, TEAM SUB DIRECT LABOR 291.80 32,830.92

### TASK ORDER -- Task Level Specific Detail Report

Task Order Number:038-RICO-09BCTask Order Title:OMEGA OU02 RI/FS

Contractor Name: CFEST INC
Contract Number: EP S9 08 04

 SSID:
 09BC

 State:
 CA

 Region:
 9

Work Area Code: RI
Action Code: CO
Operable Unit: 02

TO Type: FIXED RATE Type Site: CHEMICAL S

Task Order Status: ON-GOING
Performance Based: No

CHEMICAL SITE CONTAMINATION

Invoice Date: 6/20/11
Invoice Number: 28

TO Period of Performance Start:

TO Period of Performance End:

Reporting Period From:

Reporting Period To:

**Contract Period:** 

Invoice Purpose: Monthly Progress

BASE

2/6/09

6/30/11

4/30/11

5/27/11

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

		Current		Cumulative		Approved Budget	
Name	Job Category	Hours	Dollars	Hours	Dollars	Hours	Dollars

#### TEAM SUB CONTRACTOR

Direct Labor

JUNG, HUN Senior Technician 155.00

TOTAL, TEAM SUB DIRECT LABOR 155.00 18,402.96

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: DATA EVALUATION Task Category Code: DE

#### SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

	(	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars	
SUBTOTAL, DIRECT LABOR	60.40	10,420.64	2,009.20	310,094.29	2,117.00	319,132.00	
SUBTOTAL, DIRECT COSTS(Non_labor)				814.80		80.00	
SUBTOTAL, TASK 6 COSTS		10,420.64		310,909.09		319,212.00	

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 7 Task Title: RISK ASSESSMENT Task Category Code: RA

#### SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 3.00
 430.98
 3.00
 430.00

 SUBTOTAL, TASK 7 COSTS
 430.98
 430.00

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: 6/20/11 Task Order Status: ON-GOING Region: 28 Performance Based: No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 9 Task Title: REMEDIAL INVESTIGATION REPORT Task Category Code: RR

#### SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cı	ımulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 520.30
 74,599.70
 523.00
 75,144.00

 SUBTOTAL, DIRECT COSTS(Non\_labor)
 627.07
 84.00

 SUBTOTAL, TASK 9 COSTS
 75,226.77
 75,228.00

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: 6/20/11 Task Order Status: ON-GOING Region: 28 Performance Based: No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 10 Task Title: REMEDIAL ALTERNATIVES SCREENING Task Category Code: RS

#### SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 877.40
 147,099.28
 914.00
 147,281.00

 SUBTOTAL, DIRECT COSTS(Non\_labor)
 340.33
 165.00

 SUBTOTAL, TASK 10 COSTS
 147,439.61
 147,446.00

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: 6/20/11 Task Order Status: ON-GOING Region: 28 Performance Based: No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 11 Task Title: REMEDIAL ALTERNATIVES EVALUATION Task Category Code: RE

#### SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 1,520.40
 273,300.07
 1,656.00
 273,184.00

 SUBTOTAL, DIRECT COSTS(Non\_labor)
 142.78
 259.00

 SUBTOTAL, TASK 11 COSTS
 273,442.85
 273,443.00

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 ON-GOING Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 12 Task Title: FS REPORT Task Category Code: FS

#### SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 380.10
 58,997.79
 411.00
 58,190.00

 SUBTOTAL, DIRECT COSTS(Non\_labor)
 1,155.93
 1,964.00

 SUBTOTAL, TASK 12 COSTS
 60,153.72
 60,154.00

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 FIXED RATE TO Type: Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 ON-GOING Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 13 Task Title: POST RI/FS SUPPORT Task Category Code: PR

#### SUBTOTALS FOR TASK 13 (PRIME + TEAM SUBCONTRACTORS)

	Current		Cı	ımulative	Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

 SUBTOTAL, DIRECT LABOR
 829.50
 160,635.98
 870.00
 156,995.00

 SUBTOTAL, DIRECT COSTS(Non\_labor)
 585.30
 4,499.00

 SUBTOTAL, TASK 13 COSTS
 161,221.28
 161,494.00

# TASK ORDER -- Task Level Specific Detail Report

Work Area Code: BASE Task Order Number: 038-RICO-09BC RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: CH2M HILL INC Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Task Order Status: Invoice Date: 6/20/11 **ON-GOING** Region: Performance Based: 28 No Invoice Number:

Invoice Purpose: Monthly Progress

Task Number: 15 Task Title: TASK ORDER CLOSEOUT Task Category Code: CO

#### SUBTOTALS FOR TASK 15 (PRIME + TEAM SUBCONTRACTORS)

		Current	Cumulative		Approved Budget	
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

SUBTOTAL, DIRECT LABOR
SUBTOTAL, TASK 15 COSTS
4,505.00
4,505.00

# TASK ORDER -- Task Level Specific Detail Report

038-RICO-09BC Work Area Code: RI BASE Task Order Number: **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO TO Period of Performance Start: 2/6/09 Contractor Name: ALL FIRMS Operable Unit: 02 TO Period of Performance End: 6/30/11 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From: 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 State: CA Invoice Date: Task Order Status: 6/20/11 **ON-GOING** 28

Invoice Number:

Region: Performance Based: No

> Invoice Purpose: Monthly Progress

#### TASK ORDER TOTALS ALL TASKS

1,574,267.00

	(	Current	Cı	ımulative	Appro	oved Budget
Cost Elements	Hours	Dollars	Hours	Dollars	Hours	Dollars

TASK ORDER TOTA	L, DIRECT COSTS
TOTAL DIDEOTIAL	NOD.

TOTAL, DIRECT LABOR	128.20	21,354.38	8,969.40	1,377,985.93	9,352.00	1,378,762.00
TOTAL, OTHER DIRECT COSTS				68,827.36		49,478.00
TOTAL, TRAVEL				18,218.99		24,004.00
TOTAL, SUBPOOL				63,061.89		117,330.00
TOTAL, SUBPOOL PROFIT				2,522.48		4,693.00
TASK ORDER TOTAL		21,354.38		1,530,616.65		1,574,267.00
Average Hourly Rate		166.57		170.65		

**Expenditure Limit Dollars** 

### **REPORT 1A**

# Task Order Supplemental Detail Report - Summary

Work Area Code: RI Contract Period: BASE Task Order Number: 038-RICO-09BC CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** CH2M HILL INC TO Period of Performance End: 6/30/11 Operable Unit: 002 Reporting Period From: **Contract Number:** EP S9 08 04 TO Type: FIXED RATE 4/30/11 SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 CA 6/20/11 State: Task Order Status: ON-GOING Invoice Date: 9 Region: Invoice Number: 28 Performance Based: No

CH2M HILL INC

CHEM THEE INC			
Expenditure Category	Current Dollars	Cumulative Dollars	
Consumables	0.00	12,407.39	
Field Equipment	0.00	3,937.16	
Mail/Courier/Freight	0.00	33,939.78	
Other	0.00	17,727.51	
Reproduction	0.00	414.83	

Total, CH2M HILL INC ODCs 0.00 68,426.67

Monthly Progress

Invoice Purpose:

### **REPORT 1A**

# Task Order Supplemental Detail Report - Summary

Work Area Code: RI Contract Period: BASE Task Order Number: 038-RICO-09BC CO Task Order Title: OMEGA OU02 RI/FS Action Code: TO Period of Performance Start: 2/6/09 **Contractor Name:** E2 CONSULTING ENGINEERS INC TO Period of Performance End: 6/30/11 Operable Unit: 002 Reporting Period From: **Contract Number:** EP S9 08 04 TO Type: FIXED RATE 4/30/11

SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION Reporting Period To: 5/27/11 CA 6/20/11 State: Task Order Status: ON-GOING Invoice Date: 9 Region: 28 Invoice Number: Performance Based: No

Invoice Purpose: Monthly Progress

E2 CONSULTING ENGINEERS INC

Expenditure Category	Current Dollars	Cumulative Dollars
Consumables	0.00	400.69

Total, E2 CONSULTING ENGINEERS INC ODCs 0.00 400.69

### **REPORT 2T**

# Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

Task Order Number: 038-RICO-09BC Work Area Code: RI **Contract Period:** Task Order Title: OMEGA OU02 RI/FS Action Code: CO Contractor Name: CH2M HILL, INC. Operable Unit: 02 Contract Number: EP S9 08 04 TO Type: FIXED RATE Reporting Period From:

SSID: 09BC Type Site: CHEMICAL SITE CONTAMINATION

State: CA Task Order Status: ON-GOING

Performance Based: No

Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 6/30/11
Reporting Period From: 4/30/11
Reporting Period To: 5/27/11
Invoice Date: 6/20/11
Invoice Number: 28

Invoice Purpose: Monthly Progress

#### Current Month

Region:

9

	TASK	PRIME/TEAM	000	TRAVE	ourress.	5550	TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	2,355.86					2,355.86
3	FI	1,391.39					1,391.39
5	AN	7,186.49					7,186.49
6	DE	10,420.64					10,420.64
	Task Orde	er Subtotal					
Subpo	ol Profit					0.00	

TOTAL 21,354.38 0.00 0.00 0.00 0.00 0.00 21,354.38

### **REPORT 2T**

Contract Number:

### Current Month & Cumulative Status Report --- Task Level Totals within FR Task Order

 Task Order Number:
 038-RICO-09BC

 Task Order Title:
 OMEGA OU02 RI/FS

 Contractor Name:
 CH2M HILL, INC.

CH2M HILL, INC. EP S9 08 04

SSID: 09BC

State: CA Region: 9 Work Area Code: RI Action Code: CO

Operable Unit: 02

TO Type: FIXED RATE

Type Site: CHEMICAL SITE CONTAMINATION
Task Order Status: ON-GOING

Performance Based: No

Contract Period: BASE
TO Period of Performance Start: 2/6/09
TO Period of Performance End: 6/30/11
Reporting Period From: 4/30/11

Reporting Period To: 5/27/11
Invoice Date: 6/20/11
Invoice Number: 28

Invoice Purpose: Monthly Progress

### Cumulative Month

	TASK	PRIME/TEAM	000	TRAVE	ourress.	5550	TOTAL
NO.	CAT. CODE	LABOR \$	ODCs	TRAVEL	SUBPOOL	FEES	\$
1	PP	70,786.50	275.01				71,061.51
2	CR	12,140.82	463.76	94.60	1,032.50		13,731.68
3	FI	240,319.68	65,920.68	15,693.69	62,029.39		383,963.44
5	AN	29,580.84	932.40				30,513.24
6	DE	310,094.29	112.21	702.59			310,909.09
7	RA	430.98					430.98
9	RR	74,599.70	324.02	303.05			75,226.77
10	RS	147,099.28	106.53	233.80			147,439.61
11	RE	273,300.07	142.78				273,442.85
12	FS	58,997.79	531.37	624.56			60,153.72
13	PR	160,635.98	18.60	566.70			161,221.28

Task Order Subtotal

Subpool Fee

TOTAL 1,377,985.93

60 (

68.827.36

18,218.99

63,061.89

2.522.48

2,522.48

1,530,616.65

Septe 4 Treasu	d Form 1034 mber 1973 iry FRM 2000 34-115				PUBLIC VOUCHER FOR PURCHASES AND			VOUCHER NO. 028
		BLISHMENT AND LOCATION		DATE VOUC	HER PREPA	RED	SCHEDULE NO.	
		OTECTION AGENCY		-	20-Jun-11		DAID DV	
	l Management e - D143-02	Division			P-S9-08-0		PAID BY	
	e - D143-02 .Triangle Par	k NC 27711		-	N NUMBER A			
Research	. IIIangie iai	K, NC 27711		INE QUIOTTIO	IN NOMBER 7	WO DATE		
	_					<b>`</b>		
PAYEE'S	I	CH2M HILL, Inc.				l		
NAME		P.O. Box 27-100						
AND		Kansas City, MO	64180-0100				DATE INVOICE RECEIVED	
ADDRESS								
		Account #233-223	5-6			•	DISCOUNT TERMS	
	L				_	1	PAYEE'S ACCOUNT NUMBER	
SHIPPED FROM			ТО		WEIGHT		GOVERNMENT B/L NUMBER	
NUMBER	DATE OF		OR SERVICES					
AND DATE OF ORDER	DELIVERY OR SERVICE	, , , ,	number of contract or Federal er information deemed necessary)	QUAN- TITY	COST	PRICE PER	AMOUNT (1	
OF ORBER	ORGERVICE		ering, technical		0001	I EIX	(1	
		and management s	ervices for					
	4/30/2011	Response Action	Contract					
	to	FOR TASK ORDER 0	38 REGION 9					
	5/27/2011					Cost	\$21,354.38	
		OPTION PERIC	D BASE INVOIC	!E		Fee	\$0.00	
				Ī		Total	<u> </u>	
		"I certify: that	all payments request	I ed are app	ropriate	1		
		_	the agreement set for					
		payments have bee	en made to all constr	uction sub	contracto	rs from		
		previous payments	and that timely pay	ments will	be made	from		
			by this certificatio	n." 				
		by: Whingh	-					
(Use continuation sh	neet(s) if necessary)		ee must NOT use the space	l pelow)		TOTAL		
PAYMENT	APPROVED FOR	· · ·	EXCHANGE RATE	DIFFER	RENCES			
☐ COMPLETE	BY <sup>2</sup>	=\$	=\$1.00					
FINAL								
☐ PROGRESS ☐ ADVANCE	TITLE			Amou (Signature or	nt verified:cor rinitials)	rect for		
	y vested in me, I certify	that this voucher is correct and	d proper for payment.	( e.g. a.a.				
(Date)		(Authorized Certifying Of	finor) <sup>2</sup>	_		(Title	<u> </u>	
(Date)		(Authorized Certifying Of	ACCOUNTING CLASSIF	CATION		(Title	7	
E CHECK NUM	MBER	ON TREASURER OF TH	HE UNITED STATES	CHECK NUM	MBER	ON (Name o	f bank)	
CASH		DATE		PAYEE <sup>3</sup>				
Ψ	oreign currency, insert	name of currency		<u> </u>		PER		
0	•	-	person, one signature only is nec	essary; other-		II. FIX		
		e space provided, over his o						
			on, the name of ther person writing appear. For example: "John Doe			TITLE		
			•			l		

Substitute for Form 1035

#### PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

Region 9 Billing No.:

029

US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCIAL MANAGEMENT CENTER MAIL DROP - D143-02 RESEARCH TRIANGLE PARK, NC 27711 Contract No. EP S9 08 04 CH2M HILL, INC P. O. BOX 27-100 KANSAS CITY, MO 64180

Task Order No.: 038-RICO-09BC

OMEGA OU02 RI/FS Voucher No. 28

Reporting Period From: 04/30/2011 To: 05/27/2011

MAJOR COST ELEMENTS:	ı	HOURS		AMOUNTS
Labor Category	Current	<b>Cumulative</b>	<u>Current</u>	<b>Cumulative</b>
Principal Engineer/Scientist/Specialist	2.0	79.5	\$480.16	\$18,778.03
Senior Engineer/Scientist/Specialist	56.0	3,499.0	\$11,711.84	\$715,306.62
Project Engineer/Scientist/Specialist	34.0	1,665.9	\$5,439.32	\$259,287.89
Staff Engineer/Scientist/Specialist	8.0	1,883.9	\$921.84	\$210,584.85
Junior Engineer/Scientist/Specialist	0.0	166.5	\$0.00	\$14,062.55
Senior Technician	14.4	838.6	\$1,760.98	\$100,663.24
Technician	0.0	475.3	\$0.00	\$32,629.08
Administrative and Clerical	13.8	360.7	\$1,040.24	\$26,673.67
TOTAL LABOR	128.2	8,969.4	\$21,354.38	\$1,377,985.93
Other ODCs			\$0.00	\$68,827.36
Travel			\$0.00	\$18,218.99
Subpool			\$0.00	\$63,061.89
TOTAL NON-LABOR			\$0.00	\$150,108.24
Subpool Profit			\$0.00	\$2,522.48
TOTALS - CURRENT AND CUMULATIVE			\$21,354.38	\$1,530,616.65
AMOUNT DUE THIS VOUCHER			\$21,354.38	
CH2M HILL INC CH2M Hill Affiliates			\$21,256.39 \$0.00	\$1,356,127.79 \$8,883.48
Team Subcontracts CFEST INC			<b>\$0.00</b> \$0.00	<b>\$0.00</b> \$42,117.82
CLEAR CREEK HYDROLOGY INC			\$0.00	\$0.00
CRITIGEN LLC DAHL ENVIRONMENTAL ASSOCIATES			\$0.00 \$0.00	\$18,051.06 \$6,046.35
E2 CONSULTING ENGINEERS INC	\$97.99	\$99,390.15		
ENVIRONMENT INTERNATIONAL GOVER	\$0.00	\$0.00		
Total Team Subcontracts			\$97.99	\$165,605.38
TOTALS BY FIRM - CURRENT AND CUMULAT	VE		\$21,354.38	\$1,530,616.65